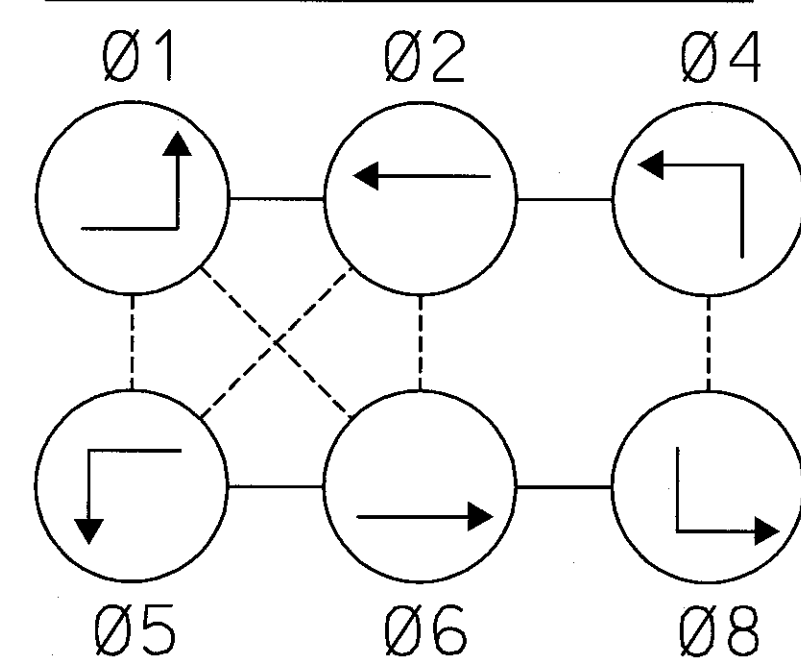


PHASING DIAGRAM



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

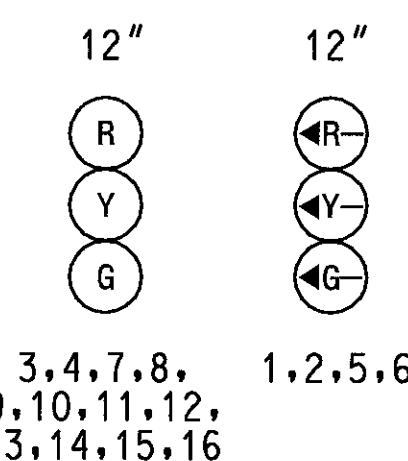
GENERAL NOTES:

1. THE CONDUIT IS TO BE INSTALLED PRIOR TO THE FINAL ROADWAY SURFACE COURSE.
2. ALL PROPOSED TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
3. MARKING TO BE INSTALLED AS SHOWN ON DRAWING NO. SN-3.
4. SEE DRAWING NO. SS-23 FOR WIRING DIAGRAM, PHASE CHART AND ADDITIONAL NOTES.

CONSTRUCTION DETAILS

- INSTALL 27 FT. STEEL POLE WITH 62 FT. MAST ARM, SIGNAL HEADS, AND SIGNS. STATION 28+78; LEFT 57 FT. (NOTE: FOUR 2 IN. X 90 IN. ANCHOR BOLTS, ONE-3 IN. PVC CONDUIT BEND).
- INSTALL 27 FT. STEEL POLE WITH 54 FT. MAST ARM, SIGNAL HEADS, AND SIGNS. STATION 28+87; RIGHT 57 FT. (NOTE: FOUR 2 IN. X 90 IN. ANCHOR BOLTS, ONE-3 IN. PVC CONDUIT BEND).
- INSTALL 27 FT. STEEL POLE WITH 54 FT. MAST ARM, SIGNAL HEADS, AND SIGNS. STATION 31+02; LEFT 57 FT. (NOTE: FOUR 2 IN. X 90 IN. ANCHOR BOLTS, ONE-3 IN. PVC CONDUIT BEND).
- INSTALL 27 FT. STEEL POLE WITH 62 FT. MAST ARM, SIGNAL HEADS, AND SIGNS. STATION 31+22; RIGHT 58 FT. (NOTE: FOUR 2 IN. X 90 IN. ANCHOR BOLTS, ONE-3 IN. PVC CONDUIT BEND).
- EXISTING NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER WITH CONTROL AND DISTRIBUTION EQUIPMENT FOR UNDERGROUND ELECTRICAL SERVICE.
- INSTALL HANDHOLE.
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT-TRENCHED.
- INSTALL 3 IN. PVC SCHEDULE 80 - SLOTTED PRIOR TO THE INSTALLATION OF THE FINAL ROADWAY SURFACE COURSE.
- INSTALL TWO-4 IN. PVC SCHEDULE 80 CONDUIT- SLOTTED PRIOR TO THE INSTALLATION OF THE FINAL ROADWAY SURFACE COURSE.
- TWO-4 IN. PVC SCHEDULE 80 UNDERBRIDGE CONDUIT TO BE INSTALLED BY THE BRIDGE CONTRACTOR.
- INSTALL VIDEO DETECTION ON MAST ARM AS DIRECTED BY PER THE ENGINEER
- INSTALL SURVEILLANCE CAMERA ON TOP OF SIGNAL POLE.
- INSTALL 24 IN. WHITE MARKING.
- INSTALL TWO 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT-TRENCHED.

PROPOSED SIGNALS



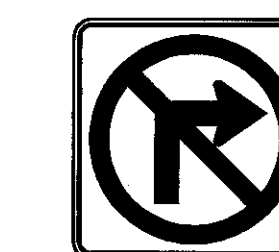
PROPOSED SIGNS

17,18,19,20



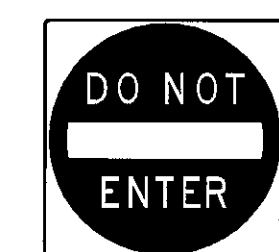
30" R3-5
30" x 36"

21,23



30" R3-1
30" x 30"

22,24



30" R5-1
30" x 30"

STAGE 10
(ULTIMATE DESIGN)

SCALE 1" : 20'



DWG NO. SS-20

TransCore
6850 Versar Center, Suite 350
Springfield Virginia 22151
Phone: 703-658-4088

REVISIONS	APPROVALS
	ORIGINAL
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	OK
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, TRAFFIC & SAFETY
1144	Reconstruct for new interchange
1144	1144

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 140 (REISTERSTOWN ROAD)
AND I-695

DRAWN BY: J. JONES
CHECKED BY: P. NELSON
SCALE: 1"=20'
DATE: 5-2000

F.A.P. NO.
S.H.A. NO.
COUNTY: BALTIMORE
LOG MILE:

TS NO.
936 B -X10
T.I.M.S. NO.
D-115

SHEET NO.
OF